

## **Appendix 2**

### **Mark-U Copy of Amended FIG. 1**

SEQ ID NO:1	<u>ATG</u>	<u>GCT</u>	<u>GCA</u>	<u>GGC</u>	<u>TCC</u>	<u>CGG</u>	<u>ACG</u>	<u>TCC</u>	<u>CTC</u>	<u>GCT</u>	<u>TTT</u>	<u>GGC</u>	<u>CTG</u>	<u>CTC</u>	<u>TCG</u>
SEQ ID NO:2			<u>ACA</u>												
SEQ ID NO:3			<u>GCA</u>												
SEQ ID NO:4			<u>ACA</u>												
	<u>CTG</u>	<u>TCC</u>	<u>TGG</u>	<u>CTT</u>	<u>CAA</u>	<u>GAG</u>	<u>GGC</u>	<u>AGT</u>	<u>GCC</u>	<u>TTC</u>	<u>CCA</u>	<u>ACC</u>	<u>ATT</u>	<u>CCC</u>	<u>AGG</u>
		<u>CCC</u>													
		<u>TCC</u>													
		<u>CCC</u>													
	CTT	TTT	GAC	AAC	GCT	ATG	CTC	CGC	GCC	CGT	CGC	CTG	TAC	CAG	CTG
										CAT	CGT		CAC		GCA
										CGT	CGC		TAC		GCC
										CAT	CGT		CAC		GCA
															TTT
	GAC	ACC	TAT	CAG	GAG	TTT	GAA	GAA	GCC	TAT	ATC	CTG	AAG	GAG	TAT
			TAC									CTA	GAA		
			TAT												
			TAC												
	TCA	TTC	CTG	CAG	AAC	CCC	CAG	ACC	TCC	CTC	TGC	TTC	TCA	GAG	CCA
											TGT				CCG
											TGC				CCA
											TGT				CCG
	ACA	CCT	TCC	AAC	AGG	GTG	AAA	ACG	CAG	CAG	AAA	TCT	AAC	CTA	CTG
		CCC				GAG	GAA	ACA	CAA			TCC			
		CCT				GTG	AAA	ACG	CAG			TCT			
		CCC				GAG	GAA	ACA	CAA			TCC			
	CGC	ATC	TCC	CTG	CTG	CTC	<u>AGT</u>	CAG	TCA	TGG	CTG	GAG	CCC	GTG	CTC
							<u>ATC</u>		TCG						TCT
									TCA						CTC
									TCG						TCT

Figure 1 Translated nucleotide sequence of hGH variants. Dashes indicate section deleted in 20 kDa hGH-V and 20 kDa hGH-. Underlined section indicates signal sequence.